**2.OA.3**

Indicate whether each number below is odd or even. With your pencil or crayon, color in all of the numbers that are odd. Leave all of the even numbers blank.

|  |  |  |  |
| --- | --- | --- | --- |
| 11 | 18 | 20 | 16 |
| 14 | 12 | 13 | 9 |
| 8 | 1 | 6 | 7 |

1.

2.

3.

4. Write an addition equation to show how you know that 18 is an even number.

\_\_\_\_\_\_ + \_\_\_\_\_\_\_ = \_\_\_\_\_\_\_

5. In math, we were studying odd and even numbers. When we came into the class, Ms. Shaw met us at the door and gave each of us a number. We were told that we were going to do group activities, and our groups were based on odd and even number sets. I got the number 9. Which group below would I belong to and why?

1. 3, 6, 12, 24
2. 5, 7, 11, 13, 15
3. 5, 10, 20. 25

I would belong to group letter \_\_\_\_\_\_ because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. Mr. Kennedy asked four students their favorite numbers. He posted them on the following chart:

|  |  |
| --- | --- |
| Name | Favorite Number |
| Marcus | 19 |
| Ryan | 11 |
| Jenni | 20 |
| Samanth | 7 |

Which student did not choose an odd number as his his or her favorite? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2.OA. 4**

7. Using the number 12, how many different arrays can you make? Draw a picture and write a number model for each array. I can draw \_\_\_\_\_\_ arrays for the number 12. They are shown below:

8. Illustrate an array that would show 5 + 5 + 5 = 15

9. The children in Mrs. Baker’s class sat on the rug to listen to a guest speaker. There were 3 rows of children seated on the rug. Each row had 6 children. How many children were in Mrs. Baker’s class? \_\_\_\_\_\_\_\_\_

Draw a picture to show how you solved it.

Write an equation to represent the work you did. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. You are planning a pizza party for your birthday. There are five tables in the party room. Four people can sit at each table. How many people can you invite to the party? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

After dinner, you plan to play a game. Will you be able to make two equal teams if all of the people you invited come to the party? \_\_\_\_\_\_\_\_\_\_\_

Draw a picture to show how you solved this problem.

Write an equation to represent your work. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_